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weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 70

For Week Ended March 24, 1989

NO. 12

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/24/89	Last Week Ending: 03/17/89	Last Year Week Ending: 03/25/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,922	12,709	13,355	213	-433
Operable capacity	15,907	15,907	15,697	0	210
Percent operated	81.2	79.9	85.1		
Motor Gasoline					
Total motor gasoline production	6,434	6,378	6,772	56	-338
Finished leaded motor gasoline production	833	740	1,406	93	-573
Finished unleaded motor gasoline production	5,601	5,638	5,366	-37	235
Total motor gasoline stocks	236,618	240,844	229,877	-4,226	6,741
Finished leaded motor gasoline stocks	35,074	36,223	48,381	-1,149	-13,307
Finished unleaded motor gasoline stocks	162,634	164,552	144,411	-1,918	18,223
Jet Fuel Kerosine					
Jet fuel kerosine production	1,178	1,116	1,219	62	-41
Jet fuel kerosine stocks	36,961	35,673	39,005	1,288	-2,044
Distillate Fuel Oil					
Distillate fuel oil production	2,679	2,519	2,744	160	-65
Distillate fuel oil stocks	96,468	99,191	93,732	-2,723	2,736
Residual Fuel Oil					
Residual fuel oil production	951	910	830	41	-121
Residual fuel oil stocks	38,998	41,033	41,178	-2,035	-2,180
Imports					
Crude oil imports	4,774	5,621	4,076	-847	698
Product imports	2,335	2,311	1,683	24	652
Crude Oil Stocks					
Crude oil stocks	336,957	338,985	344,521	-2,028	-7,564
Crude Supply Balance	-111				

*See definitions on page 6



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For Week Ended March 24, 1989

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,275	1,061	1,106	1,380	80.1
Appal. No. 1	110	102	102	107	95.3
DISTRICT 1 TOTAL	1,385	1,163	1,208	1,487	81.2
Ind. Ill., Ky.	2,039*	1,876*	1,901*	2,254	84.3*
Minn., Wisc., Dak.	325	312	313	312	100.3
Okla., Kans., Mo.	724	642	648	718	90.3
DISTRICT 2 TOTAL	3,088*	2,830*	2,862*	3,284	87.1*
Inland Texas	561	473	499	569	87.7
Texas Gulf Coast	3,493*	2,926*	2,965*	3,565	83.2*
La. Gulf Coast	2,375	2,205	2,236	2,908	76.9
N. La. and Ark.	213	182	190	252	75.4
New Mexico	91	70	70	76	92.1
DISTRICT 3 TOTAL	6,733*	5,856*	5,960*	7,370	80.9*
DISTRICT 4 TOTAL	432	392	401	535	75.0
DISTRICT 5 TOTAL	2,458	2,491	2,491	3,231	77.1
TOTAL U.S.	14,096	12,732	12,922	15,907	81.2
TOTAL U.S.					
Weeks Ended:					
MAR. 17, 1989	13,942*	12,548*	12,709*	15,907	79.9*
MAR. 25, 1988	14,331	13,170	13,355	15,697	85.1
DISTRICTS 1-4					
Weeks Ended:					
MAR. 24, 1989	11,638	10,241	10,431	12,676	82.3
MAR. 17, 1989	11,432*	10,131*	10,292*	12,676	81.2*
MAR. 25, 1988	11,661	10,621	10,790	12,438	86.8

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 24, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	586	26	560	22	65	250	114
Appal. No. 1	41	6	35	--	--	32	4
DISTRICT 1 TOTAL	627	32	595	22	65	282	118
Ind. Ill. Ky.	1,024	48	976	2	128	391	53
Minn. Wisc. Dak.	174	40	134	--	17	92	9
Okla. Kans. Mo.	358	109	249	7	38	161	4
DISTRICT 2 TOTAL	1,556	197	1,359	9	183	644	66
Inland Texas	264	58	206	29	42	99	13
Texas Gulf Coast	1,526*	92	1,434*	40	311	610	138
La. Gulf Coast	1,087	161	926	27	232	461	156
N. La. and Ark.	64	7	57	8	5	51	9
New Mexico	44	15	29	8	3	18	--
DISTRICT 3 TOTAL	2,985*	333	2,652*	112	593	1,239	316
DISTRICT 4 TOTAL	203	75	128	18	20	108	13
DISTRICT 5 TOTAL	1,063	196	867	63	317	406	438
TOTAL U.S.	6,434	833	5,601	224	1,178	2,679	951
TOTAL U.S. Weeks Ended:							
MAR. 17, 1989	6,378*	740	5,638*	201	1,116	2,519	910
MAR. 25, 1988	6,772	1,406	5,366	243	1,219	2,744	830
DISTRICTS 1-4 Weeks Ended:							
MAR. 24, 1989	5,371	637	4,734	161	861	2,273	513
MAR. 17, 1989	5,439*	566	4,873*	141	831	2,174	573
MAR. 25, 1988	5,634	1,127	4,507	203	885	2,300	456

¹ Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.² Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 24, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,655	111	3,543	1	112	496	3,034	337	--
Central Atlantic	29,339	2,531	22,867	3,941	557	4,407	16,364	11,830	12,246*
Lower Atlantic	31,956	4,261	27,469	226	410	4,573	13,049	2,631	419
DISTRICT 1 TOTAL	64,950	6,903	53,879	4,168	1,079	9,476	32,447	14,798	12,665*
DISTRICT 2 TOTAL	66,355*	12,191	45,188*	8,976	846	8,542	27,426*	3,177	15,316*
DISTRICT 3 TOTAL	69,362*	7,583	45,477*	16,302*	2,374	12,843	24,429*	10,868	51,472*
DISTRICT 4 TOTAL	7,356	2,176	2,901	2,279	283	658	2,102	629	2,256
DISTRICT 5 TOTAL	28,595	6,221	15,189	7,185	1,610	5,442	10,064	9,526	24,264
TOTAL U.S.	236,618	35,074	162,634	38,910	6,192	36,961	96,468	38,998	105,973
TOTAL U.S. Weeks Ended:									
MAR. 17, 1989	240,844*	36,223	164,552*	40,069*	6,122	35,673	99,191*	41,033	105,317*
MAR. 25, 1988	229,877	48,381	144,411	37,085	6,667	39,005	93,732	41,178	101,799
DISTRICTS 1-4 Weeks Ended:									
MAR. 24, 1989	208,023	28,853	147,445	31,725	4,582	31,519	86,404	29,472	81,709
MAR. 17, 1989	211,663*	30,106	149,438*	32,119*	4,626	30,747	89,062*	31,929	81,344*
MAR. 25, 1988	200,525	41,521	129,978	29,026	5,389	32,973	84,674	32,429	78,622

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.²Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN

Week Ended March 24, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹		Crude Oil Stocks By Locatio
	API Monthly	Latest Dept. of Energy October 1988	Total	From Canada	
Daily Average					
DISTRICTS 1-4 TOTAL					
MAR. 24, 1989	4,905.0	4,883.0	4,694	636	254,686
MAR. 17, 1989	4,905.0	--	5,506*	672	253,999*
MAR. 10, 1989	4,905.0	--	4,208	672	248,730
MAR. 3, 1989	4,915.0	--	5,938	568	252,782

DISTRICT 5 TOTAL

MAR. 24, 1989	3,081.0	3,069.0	80	16	82,271 #
MAR. 17, 1989	3,081.0	--	115	36	84,986
MAR. 10, 1989	3,081.0	--	280	13	82,846
MAR. 3, 1989	3,024.0	--	334	15	81,080

#INCLUDES 22,439 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.

MAR. 24, 1989	7,986.0	7,952.0	4,774	652	336,957 #
MAR. 17, 1989	7,986.0	--	5,621*	708	338,985*
MAR. 10, 1989	7,986.0	--	4,488	685	331,576
MAR. 3, 1989	7,939.0	--	6,272	583	333,862
MAR. 25, 1988	8,340.0 a/	--	4,076	742	344,521

a/ DOE actual for March 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages		
		Absolute	Positive	Negative
MAR. 24, 1989	-111	445	472	-372

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 24, 1989	14,767	66,979	161,137	11,803	254,686	82,271 #	336,957 #
MAR. 17, 1989	14,814	66,630	160,706*	11,849	253,999*	84,986	338,985*
MAR. 25, 1988	15,337	72,906	160,594	13,537	262,374	82,147	344,521

¹See definitional notes, Page 6.

See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline ² Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	141	--	141	--	--	--	242	145	5	--	2	535
Central Atlantic	141	--	141	22	--	38	156	411	18	70	45	901
Lower Atlantic	120	2	118	--	--	30	20	169	4	--	--	343
DISTRICT 1 TOTAL												
MAR. 24, 1989	402	2	400	22	--	68	418	725	27	70	47	1,779
MAR. 17, 1989	398	45	353	25	--	70	392	527	32	94	9	1,547
MAR. 10, 1989	266	1	265	86	--	90	213	775	37	124	51	1,642
MAR. 3, 1989	391	--	391	114	--	110	433	603	30	106	56	1,843
DISTRICTS 2-4 TOTAL												
MAR. 24, 1989	3	--	3	6	3	22	8	11	132	138	157	480
MAR. 17, 1989	3	--	3	--	3	13	10	17	182	265	200	693
MAR. 10, 1989	2	--	2	10	3	63	6	14	135	157	115	505
MAR. 3, 1989	--	--	--	10	3	29	11	14	277	141	152	637
DISTRICT 5 TOTAL												
MAR. 24, 1989	14	--	14	--	--	8	30	10	10	--	4	76
MAR. 17, 1989	39	--	39	--	--	6	3	10	13	--	--	71
MAR. 10, 1989	9	--	9	--	--	9	1	20	10	--	--	49
MAR. 3, 1989	32	--	32	--	--	19	8	13	10	--	--	82
TOTAL U.S.												
	419	2	417	28	3	98	456	746	169	208	208	2,335
TOTAL U.S. Weeks Ended:												
MAR. 17, 1989	440	45	395	25	3	89	405	554	227	359	209	2,311
MAR. 10, 1989	277	1	276	96	3	162	220	809	182	281	166	2,196
MAR. 3, 1989	423	--	423	124	3	158	452	630	317	247	208	2,562
MAR. 25, 1988	268	41	227	47	3	89	212	422	200	95	347	1,683

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

²Gasoline blending components are not included in total motor gasoline imports.

³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

03/17/89	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	1,890
			DISTRICT 2 TOTAL	2,956
			TEXAS GULF COAST	3,234
			DISTRICT 3 TOTAL	6,596
			TOTAL U.S.	13,942
		CRUDE OIL RUNS	DISTRICTS 1-4	11,432
			IND., ILL., KY	1,815
			DISTRICT 2 TOTAL	2,762
			TEXAS GULF COAST	2,772
			DISTRICT 3 TOTAL	5,755
			TOTAL U.S.	12,548
		INPUT TO CRUDE OIL	DISTRICTS 1-4	10,131
			IND., ILL., KY	1,830
			DISTRICT 2 TOTAL	2,782
			TEXAS GULF COAST	2,837
			DISTRICT 3 TOTAL	5,886
		% OPERABLE	TOTAL U.S.	12,709
			DISTRICTS 1-4	10,292
			IND., ILL., KY	81.2
			DISTRICT 2 TOTAL	84.7
			TEXAS GULF COAST	79.6
		PAGE 2	DISTRICT 3 TOTAL	79.9
			TOTAL U.S.	79.9
			DISTRICTS 1-4	81.2
			TEXAS GULF COAST	1,529
			DISTRICT 3 TOTAL	2,994
			TOTAL U.S.	6,378
		UNLEADED MGAS	DISTRICTS 1-4	5,439
			TEXAS GULF COAST	1,437
			DISTRICT 3 TOTAL	2,707
			TOTAL U.S.	5,638
			DISTRICTS 1-4	4,873
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	67,721
			DISTRICT 3 TOTAL	70,098
			TOTAL U.S.	240,844
			DISTRICTS 1-4	211,663
			DISTRICT 2 TOTAL	46,509
		UNLEADED MGAS	DISTRICT 3 TOTAL	45,084
			TOTAL U.S.	164,552
			DISTRICTS 1-4	149,438
			DISTRICT 3 TOTAL	16,637
			TOTAL U.S.	40,069
		BLENDING COMPS	DISTRICTS 1-4	32,119
			DISTRICT 2 TOTAL	28,166
			DISTRICT 3 TOTAL	25,484
		DISTILLATE FUEL		

API STATISTICAL BULLETIN
WEEK ENDED: MAR. 24, 1989

REVISIONS

		TOTAL U.S.	99,191
		DISTRICTS 1-4	89,062
UNFINISHED OILS		CENTRAL ATLANTIC	11,935
		DISTRICT 1 TOTAL	12,510
		DISTRICT 2 TOTAL	14,812
		DISTRICT 3 TOTAL	51,661
		TOTAL U.S.	105,317
		DISTRICTS 1-4	81,344
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,506
		TOTAL U.S.	5,621
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	253,999
		TOTAL U.S.	338,985
PAGE 4 B	TOTAL	PAD DISTRICT 3	160,706
		TOTAL PAD DISTRICTS 1-4	253,999
		TOTAL U.S.	338,985